

## **DRAFT**

### **California Environmental Education Interagency Network (CEEIN)**

#### **Meeting Minutes**

**Friday, March 15, 2002**

**Hosted by the California Department of Water Resources**

#### **Members in Attendance:**

1. Jamie Cameron-Harley, CALFED
2. Joanne Vorhies, Integrated Waste Management Board
3. Michael J. Kashuba, Air Resources Board
4. Sylvia Gude, Department of Fish and Game
5. Donna Pozzi, California State Parks
6. Richard C. Rodriguez, California Conservation Corps
7. Susan Knadle, Office of Environmental Health Hazard Assessment
8. Nita Davidson, Department of Pesticide Regulation
9. Tom Mays, State Water Resources Control Board
10. Annie Frankel, California Coastal Commission
11. Holly Sheradin, State Water Resources Control Board
12. Kay Antunez, California Department of Forestry
13. Carolyn Tucker, Department of Water Resources
14. Nadia Shifa, Department of Food and Agriculture
15. Lisa Kunz, Department of Toxic Substances Control
16. Vanessa Byrd, Department of Toxic Substances Control

#### **What's New in Your World?**

##### **Joanne Vorhies, Integrated Waste Management Board**

1. CIWMB and the Department of General Services, in association with Disney, are sponsoring the 3<sup>rd</sup> Annual Recycled Product Trade Show at the Disneyland Hotel on April 4th and 5th, 2002. More than 2500 local government jurisdictions, every city, county, water, fire, park, recreation and school district in CA are scheduled to attend.

##### **Michael J. Kashuba, Air Resources Board**

1. A new exhibit for the Cal/EPA lobby is being proposed. The EPIC (Environmental Indicators for California) study is nearing completion and features over 50 different environmental indicators from throughout the state. Fifteen indicators from the Resources Agency, Cal/EPA and others may be presented.
2. Checks for \$15,000 and \$35,000 were cut from civil penalty money to purchase ozone patches and sun photometers (aerosol measurement). Middle and high school teachers involved in the GLOBE Program will use the instruments in the San Joaquin Valley and Los Angeles Basin to study air pollution.
3. ARB will feature a combination of our microscope station, pig lungs, the Planet Polluto CD, Particulate Sampler at the upcoming Earth Day at CSUS and at Take Our Children to Work Day.

**Sylvia Gude, Department of Fish and Game**

1. Project WILD applied for a grant from the WILD National Office to begin implementing the high school "Science & Civics: Sustaining Wildlife" curriculum. We will be working with representatives from government and private organizations such as CREEC, CDE's Learn & Serve Program, Coastal Commission, and National Wildlife Federation to recruit high school teachers interested in using this curriculum as part of their servicing learning programs.
2. The National Project WILD office also has grant funds for "Flying WILD", a bird festival initiative for schools. The "Flying WILD" initiative is to build a network of partners in support of education events at schools to promote migratory bird conservation. State Project WILD offices will be eligible for small seed grants to assist with their efforts to make bird festivals happen in schools across the nation and beyond.
3. Thanks to a Coastal Commission grant, the Aquatic Project WILD Coordinator will soon begin the process of adapting selected aquatic activities for early childhood education.

**Susan Knadle, Office of Environmental Health Hazard Assessment**

1. Children's Environmental Health Awareness Day, May 22, at Cal/EPA.

**Tom Mays, State Water Resources Control Board**

1. TMDL Video – More than 100 copies will be distributed to regional water boards for use in education and public outreach activities. The video, which features water board staff, provides an overview of Total Maximum Daily Loads (TMDL's), which are federal pollutant load standards for impaired waters. Other activities: Media outreach to publicize more than 40 airings of the video on local TV throughout the state.
2. Regional Visits. Tom and Holly Sheradin plan to visit 13 regional boards and satellite offices to promote education and public outreach. Many regions have already assigned education coordinators to assist in developing and organizing outreach activities in their respective regions.
3. CREEC – Using state technical training funds and funds from its public affairs office, the State Water Board is providing \$15,000 to support the CREEC Network.

**Annie Frankel, California Coastal Commission**

1. The Coastal Commission has representatives in Dana Point this week at the "Festival of Whales" and "Ocean Awareness Day". They're beginning recruitment for restoration activities in Upper Newport Bay.
2. Our new Adopt-A-Beach poster/brochure is finally out. It features the winning artwork from the 2001 Children's Poster Art Contest, which invited students in kindergarten through 6<sup>th</sup> grade to submit art with the theme "Save Our Seas." The brochure also lists Adopt-A-Beach managers throughout the state and the beaches that are available for "adoption."

**Holly Sheradin, State Water Resources Control Board**

1. Continuing to work with the Sacramento Urban Creeks Council on the April 12<sup>th</sup> – 20<sup>th</sup> CREEK Week Celebration. Celeste Cantu, Executive Director of SWRCB, is the keynote speaker at the April 12<sup>th</sup> Splash off event at Santa Anita Park in Sacramento. She will be talking about education, outreach, watershed stewardship, and water quality challenges. She will also be presenting the Creek Steward Award to a local citizen volunteer group (many of them are high school students). SWRCB will be presenting an interactive watershed model at the April 20<sup>th</sup> celebration at the Discovery Museum Science Center in Sacramento.
2. The monitoring program has provided education and training workshops for local monitoring groups in Bakersfield, Middletown, Bay Area, El Centro, and Thermal.
3. Program staff participated as a judge at the local Nature Bowl Event at the Yolo Basin Foundation in Davis. Several Elementary students, parents and teachers participated to make this event fun and competitive.

**Kay Antunez, Department of Forestry**

1. Hosted two Billy B "Energy and Me" concerts – one held at the Los Angeles Environmental Education Fair on March 9<sup>th</sup>, Los Angeles County Arboretum in Arcadia. The second concert was held at Alice Birney Elementary School in Long Beach for 800 1-5<sup>th</sup> grade students. Billy B features music with concepts dealing with environmental science such as water, energy, wildlife, etc. His website explains the range of his work: [www.billybproductions.com](http://www.billybproductions.com) The national Project Learning Tree program sponsored Billy's trip and performance.

**Nadia Shifa, Department of Food and Agriculture**

1. Grapevine loss Assistance Program: Applications, letters, comments, from Temecula, San Diego, Kern and Ventura growers.
2. Work with Secretary Lyons, - letters, GWSS Projects.

**Lisa Kunz, Department of Toxic Substances Control**

1. Preparing for several events during the next two months. DTSC's Education unit will be exhibiting at environmental fairs, such as Cal/EPA's Earth Day celebration and State Scientists' Day, and industry-related conferences, such as the Statewide Household Hazardous Waste and Used Oil Conference.

**Kathleen Strickley, Division of Recycling**

1. Wrapping up Recycle Rex Spring 2002 School Assemblies: last 2 weeks are in Imperial County and San Diego County
2. Preparing for Earth Day 2002: will be in Oxnard, Fresno and Elk Grove (April 13<sup>th</sup>) Truckee, West Hollywood, LA Zoo, Culver City and Orange County Youth Expo (weekend of April 20<sup>th</sup>) Cal/EPA and Kaiser Permanente (April 22<sup>nd</sup>)
3. Coordinating celebrations for Recycle Rex's 10<sup>th</sup> Anniversary (Birthday)

**Laurie Monserrat, Hazardous Waste Toxicology Section**

1. Attempting to coordinate JCEC judging.
2. Redesigning web site to comply with Gov's standards

**Carolyn Tucker, Department of Water Resources**

1. The Office of Water Education has a new Chief, Curt Robinson, formerly from CDE.
2. DWR is cosponsoring Creek Week by printing the brochures, bookmarks and passports for the April 20<sup>th</sup> event at the Discovery Museum Science Center in Sacramento.

**Approval of February Minutes**

The February 2002 minutes were distributed. Approved as stand.

**Information Items**

- a). Revised list of Members - was distributed by Sylvia Gude.
- b). List of Conferences and Events - was distributed by Kay Antunez and is available at the CEEIN website hosted by OHHEA at <http://www.oehha.ca.gov/ceein>

**Presentation**

**Judy Wheatley Maben, Education Director for the Water Education Foundation and California Coordinator for Project WET** (Water Education for Teachers) gave a presentation about their curriculum packets and teacher training opportunities. Project WET is a K-12 interdisciplinary collection of 92 lessons on all aspects of water science, water ecology, watersheds and water resource management. It is a national program and the WEF is the California agent. Judy trains facilitators who then conduct workshops for their peers. Formal and nonformal educators can only get this resource by participating in a workshop.

Judy also gave brief descriptions of the Foundation's curriculum packets: "California Water Story" and "Fountains of Columbia" for upper elementary grades, "Groundwater Education" for middle school, "Project Water Science" for 6-10 grades, "California Water Problems" for 10-14 grades, and "MTBE" for high school science classes. In addition the Foundation has educational games available, including one on nonpoint source pollution, the "No Know Game," and computer games on watersheds and water conservation, "The Hydroexplorer" series. Judy works in partnership with DWR, water districts, school districts, parks and other nonformal groups to train educators to include water education materials. Judy can be reached at the Water Education Foundation at (916) 444-6240 or by e-mail at [jwheatley@water-ed.org](mailto:jwheatley@water-ed.org)

**Paul Penn, Western Director, Environmental Hazards Management Institute**, presented some of the products EHMI has developed to educate the public on environmental hazards and some of the research projects they are involved in. Founded in 1979, EHMI is a nonpartisan, nonprofit environmental, health, safety, and sustainability education and research organization working to promote environmental responsibility at home, in the workplace, and in the community through education and relationship building. For more information visit their website at <http://www.ehmi.org/>

**Tom Manger, Adventure Pages, TM Publishing**, introduced his product designed to highlight outdoor/environmental attractions and activities in Northern California. The book mimics a telephone book yellow pages. Tom is proposing a statewide directory to the Department of Tourism.

**Update on SB 373**

Trish was not available to report on this.

### **Disney Update**

Laurie Monserrat was not available to report on this.

### **Discussion Items**

- a). Review of Associate Membership
- b). Inclusion of Federal Agencies in CEEIN

These items will be carried-over items to next meeting.

### **Next Meeting**

The next meeting will be hosted by the Department of Food & Agriculture and will be held Friday, April 19, 2002, 9:30-11:30, in the Resources Agency Conference Room 1310.